

APPLICANT(S): VOLOKH, Vladimir  
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#### REMARKS

Applicants have carefully studied the outstanding Office Action. This paper is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims are respectfully requested.

#### Status of Claims

Claims 11-24 are pending in this application.

Claims 11 and 16 were amended.

Claims 1-10 were canceled, without prejudice.

New claims 21-24 were added.

Applicants respectfully assert that no new matter has been added.

#### Interview Summary

Applicants thank the Examiner for the courtesy of the telephonic Interview with applicants' representatives on April 20, 2005.

An Interview Summary mailed by the Examiner on April 25, 2005 indicated that an agreement was not reached with the Examiner regarding the term "sharp" in relation to the cutting edge. Applicants respectfully assert that, although not explicitly addressed in the Interview Summary, the Examiner had agreed in the Interview that claims reciting a "pointed" cutting edge, rather than a "sharp" cutting edge, would be allowable over the cited references.

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This assertion was acknowledged and confirmed by the Examiner in a follow-up telephonic Interview with Applicants' representative on May 3, 2005. Applicants acknowledge that the agreement reached is subject to further searching as may be deemed necessary by the Examiner, as part of the Continued Examination requested concurrently herewith.

## CLAIM REJECTIONS

### 35 U.S.C. § 102 Rejections

Claims 11-14, and 16-19 have been rejected under 35 USC §102(e) as being anticipated by Guehring et al. (US Patent No. 6,213,692). Specifically, the Examiner contends that Guehring teaches a rotary multi-tooth milling cutter (1, see Fig. 1, note milling cutter is intended used as indicated in Col. 1, lines 3-5) with at least one tooth including a lateral cutting edge (22), which rotates about a central cutter axis (27) and cuts generally parallel thereto, the tooth further including a tooth face (8 or 9, Fig. 2) between the cutting edge (22) and the central cutter axis (27), the tooth face comprising: at least two sections between the cutting edge and central cutter axis, a first section (curved convex ridge near 22) nearest the cutting edge (22) having a convex form, and a second section (groove 18 portion) being concave.

Each one of amended independent claims 1 and 16 recites "wherein said lateral cutting edge comprises a pointed cutting edge oriented to cut along a circular path centered at said central cutting axis". As agreed in the Interview of April 20, 2005, this language is not anticipated by Guehring et al. or by any of the other cited references. Therefore, it is respectfully requested that the rejection of amended claims 1 and 16 under 35 U.S.C. 102§(b) be withdrawn.

Furthermore, as agreed by the Examiner, it is respectfully submitted that independent claims 1 and 16 are patentable, and thus allowable, over the prior art references on record and any combination thereof. In this regard, it is noted that the distinguishing features of independent

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claims 1 and 16, as discussed above, would not have been obvious at the time the invention was made to a person skilled in the art, in view of Guehring et al., alone or in combination with any other cited references, including the Noda reference discussed below in connection with claims 15 and 20.

Claims 12-14 depend directly from independent claim 11 and incorporate all the elements of this claim. Claims 17-19 depend directly from independent claim 16 and incorporate all the elements of this claim. Therefore, it is respectfully submitted that claims 12-14 and 17-19 are patentable, and thus allowable, at least for the reasons set forth above.

#### **Claim Rejections under 35 USC §103**

Claims 15 and 20 were rejected under 35 U.S.C. 103§(a) as being unpatentable over Guehring et al. in view of Noda et al. (U.S. Patent No. 5454670).

Claim 15 depends directly from independent claim 11 and incorporates all the elements of this claim. Claim 20 depends directly from independent claim 16 and incorporates all the elements of this claim. Therefore, it is respectfully submitted that claims 15 and 20 are patentable at least for the reasons set forth above.

#### **Remarks to New claims**

New claims 21-24 have been added to more clearly define the subject matter claimed by the present Application. It is respectfully submitted that the newly added claims are clearly supported by the originally filed specification and drawings and add no new matter to the application.

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Claims 21 and 23 depend directly from independent claim 11 and incorporate all the elements of this claim. Claims 22 and 24 depend directly from independent claim 16 and incorporate all the elements of this claim. Therefore, it is respectfully submitted that claims 21-24 are patentable at least for the reasons set forth above.

### CONCLUSION

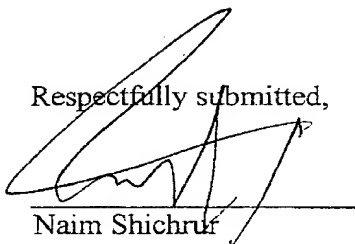
The present communication is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested. It is submitted that the application is now in condition for allowance. Prompt notice of allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

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Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Naim Shichrut', is written over a horizontal line.

Naim Shichrut

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Dated: May 9, 2005

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